Appl. No.: 10/541,600

Reply to Office Action of: 04/24/2006

## REMARKS

In regard to section 1 of the office action, attached is a Form PTO-1449 which lists the art cited in the specification. A copy of the EP reference is attached.

In regard to section 2 of the office action, Fig. 2 shows the reference number "31".

In regard to section 3 of the office action, the specification has been amended above.

In regard to section 4 of the office action, the claims have been amended above.

In regard to section 6 of the office action, the claims have been amended above.

Claims 1-8 were rejected under 35 U.S.C. §103(a) as being unpatentable over Nishimatsu (US 6,312,295 B2) in view of Takagi et al. (US 6,524,140 B2). The examiner is requested to reconsider this rejection.

Claim 1 has been amended above to clarify applicants' claimed invention. In particular, claim 1 claims that the first contact terminal is a **flat planar member** with the protuberance formed at **an edge** of the flat planar member **along a plane of** the **flat planar member**. The combined features of claim 1 are not disclosed or suggested in the cited art. Therefore, claim 1 is patentable and should be allowed.

Though dependent claims 3-8 contain their own allowable subject matter, these claims should at least be allowable due

Appl. No.: 10/541,600

Reply to Office Action of: 04/24/2006

to their dependence from allowable claim 1. However, to expedite prosecution at this time, no further comment will be made.

Claims 9-11 has been added above to claim the features recited therein. In regard to claim 9, the art of record does not disclose or suggest a first contact terminal which is a flat planar member and which has a connection end comprising at least one aperture receiving a projection of the insulating body to fixedly hold the connection end in the insulating body.

For all of the foregoing reasons, it is respectfully submitted that all of the claims now present in the application are clearly novel and patentable over the prior art of record. Accordingly, favorable reconsideration and allowance is respectfully requested. Should any unresolved issue remain, the examiner is invited to call applicants' attorney at the telephone number indicated below.

Respectfully submitted,

Mark F. Hallington (Reg

Mark F. Harrington (Reg. No. 31,686)

Date

7/18/06

Customer No.: 29683

Harrington & Smith, LLP

4 Research Drive

Shelton, CT 06484-6212

203-925-9400